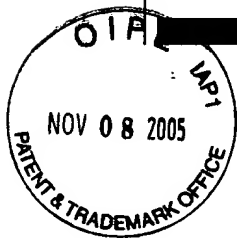


11-09-05

B

HARNES DICKY

G. Gregory Schivley
schivley@hdp.com



November 8, 2005

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Re: **Notice of Allowance Mailed November 3, 2005**
U.S. Serial No. 09/163,199 – Filing Date: September 30, 1998
Our File No. 9319T-000268
and
Office Action
U.S. Serial No. 10/314,453

Dear Sir:

Enclosed is a duplicate Notice of Allowance for application No. 09/163,199 and and an Office Action for application No. 10/314,453 that was erroneously attached to the duplicate Notice of Allowance.

Please feel free to contact our office if you should have any questions or concerns.

Very truly yours,

G. Gregory Schivley

GGs/slm
Enclosure

EV 717 344 636 US

FOR COURIER DELIVERY ONLY
Harness, Dickey & Pierce, P.L.C.
Attorneys and Counselors
5445 Corporate Drive
Troy, Michigan 48098
248.641.1600

P.O. Box 828
Bloomfield Hills, MI 48303 U.S.A.

Metropolitan
Detroit, MI St. Louis, MO Washington, D.C.

CABLE
Patents Troy, Michigan
Telex No. & Reply
287637 Harness UR
Telefacsimile 248.641.0270

www.hdp.com

93197-000268
IF Nep/CK Divs + Cips
Due 2-3-2006
Confirm PTA



UNITED STATES PATENT AND TRADEMARK OFFICE

Due 2-3-2006
corr. P. Doc. Sent?

✓GGS
✓BEW
✓MAF

UNITED STATES DEPARTMENT OF COMMERCE
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Due 1-3-2006
Drugs Due 1-3-2006

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590 11/03/2005

EXAMINER

EPPERSON, JON D

ART UNIT

PAPER NUMBER

1639

DATE MAILED: 11/03/2005

GREGORY SCHIVELY, ESQ.
HARNESS, DICKEY & PIERCE, P.L.C.
5445 CORPORATE DRIVE
TROY, MI 48098

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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09/163,199	09/30/1998	HITOSHI FUKUSHIMA	04793/026901	9722
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TITLE OF INVENTION: MANUFACTURE OF A MICROSENSOR DEVICE AND A METHOD FOR EVALUATING THE FUNCTION OF A LIQUID BY THE USE THEREOF

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	02/03/2006

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: **Mail**

Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
or Fax (571) 273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. **Only** further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

7590 11/03/2005

G. GREGORY SCHIVELY, ESQ.
 HARNESS, DICKEY & PIERCE, P.L.C.
 5445 CORPORATE DRIVE
 TROY, MI 48098

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

(Depositor's name)
(Signature)
(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/163,199	09/30/1998	HITOSHI FUKUSHIMA	04783/026001	9722

TITLE OF INVENTION: MANUFACTURE OF A MICROSENSOR DEVICE AND A METHOD FOR EVALUATING THE FUNCTION OF A LIQUID BY THE USE THEREOF

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	02/03/2006

EXAMINER	ART UNIT	CLASS-SUBCLASS
EPPERSON, JON D	1639	435-006000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
- ☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, 1 _____
- (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed. 2 _____
- 3 _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☐ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

- ☐ Issue Fee
- ☐ Publication Fee (No small entity discount permitted)
- ☐ Advance Order - # of Copies _____

4b. Payment of Fee(s):

- ☐ A check in the amount of the fee(s) is enclosed.
- ☐ Payment by credit card. Form PTO-2038 is attached.
- ☐ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number _____ (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature _____

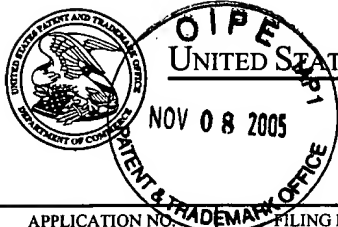
Date _____

Typed or printed name _____

Registration No. _____

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/163,199	09/30/1998	HITOSHI FUKUSHIMA	04783/026001	9722
7590 11/03/2005				
G. GREGORY SCHIVELY, ESQ. HARNESS, DICKEY & PIERCE, P.L.C. 5445 CORPORATE DRIVE TROY, MI 48098		EXAMINER EPPERSON, JON D		
		ART UNIT PAPER NUMBER		
		1639		

DATE MAILED: 11/03/2005

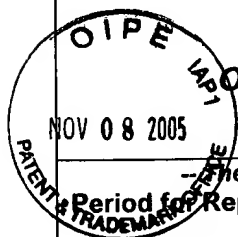
Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)
(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (<http://pair.uspto.gov>).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



Office Action Summary

Application No.

10/314,453

Applicant(s)

NAIR ET AL.

Examiner

Thomas D. Bradrick

Art Unit

1651

--The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
 - If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
 - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
 - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on 02 August 2005.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-28 is/are pending in the application.
- 4a) Of the above claim(s) 1-14 and 26-28 is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 15-25 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- ☒ Notice of References Cited (PTO-892)
- ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date 29 April 2003
- ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____
- ☐ Notice of Informal Patent Application (PTO-152)
- ☐ Other: _____

DETAILED ACTION

Claims 1-28 are pending. Claims 15-25 are considered on the merits. Claims 1-14 and 26-28 are withdrawn from consideration as being drawn to a non-elected invention.

Applicants' election of species in the reply filed on 2 August 2005 is acknowledged. All species were searched.

Election/Restrictions

Applicant's election with traverse of Claims 15-25 in the reply filed on 2 August 2005 is acknowledged. The traversal is on the ground(s) that, as maintained by applicant, it would not constitute an undue burden to search all the claims of Groups I, II and III together as they relate to a particular product and methods for making and using said product, respectively. This is not found to be persuasive. An undue burden would ensue from the examination of multiple methods that have distinct steps and end points. Burden lies not only in the search of US Patents, but also in the search for literature and foreign patents and examination of the claim language and specification for compliance with the statutes concerning new matter, distinctness and scope of enablement. Also, a search for the Group I product in the patent and nonpatent literature would most likely not reveal the claimed method for making a porous structure (Group II) because (as was previously stated in the original restriction requirement) the latter method does not necessarily produce the former product.

The requirement is still deemed proper and is therefore made FINAL.

Priority

Applicant's claim for domestic priority under 35 U.S.C. 119(e) is acknowledged. However, the provisional application upon which priority is claimed fails to provide adequate support under 35 U.S.C. 112 for claims 18-25 of this application. The provisional application only provides support for the use of alginic acid (a carboxylated polysaccharide) as a polymer molecule (claim 18); glycine, lysine and norleucine as amino acids (claim 19); and a pore size range of 10 to 50 μm (claims 20 and 21). No support is provided for any range in the ratio of polymer molecule-to-amino acid molecules (claims 22 and 23), for the aphron including biologically active molecules (claim 24) or for the amino acid molecules to be linked prior to the aphron being frozen and lyophilized (claim 25).

Claim Rejections - 35 USC § 112

The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

Claim 24 is rejected under 35 U.S.C. 112, second paragraph, as being incomplete for omitting essential steps, such omission amounting to a gap between the steps. See MPEP § 2172.01. The omitted steps are: how and at what point the biologically active molecules are to be added or attached to the structural framework. No steps in the claimed method of making are directed to that process.

Claim 24 is rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant

Art Unit: 1651

regards as the invention. It is unclear what constitutes a biologically active molecule. Is it a hormone? A growth factor? Hemoglobin? Applicant has not defined this term.

Claim 25 is rejected under 35 U.S.C. 112, second paragraph, as being incomplete for omitting essential steps, such omission amounting to a gap between the steps. See MPEP § 2172.01. The omitted steps are: the linking together of the amino acid molecules either in the frozen or pre-frozen aphron, or before the making of the aphron. No steps in the claimed method of making a biodegradable porous structure are directed to that process.

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 15-25 are rejected under 35 U.S.C. 103(a) as being unpatentable over Bell *et al.* [A]) in view of Sebba [U].

Claims 15-25 are drawn to a method of making a biodegradable, porous structure comprising the steps of (a) making an aphron from a population of molecules selected from the group consisting of (i) biodegradable polymer molecules and (ii) a mixture of amino acid molecules and polymer molecules; (b) freezing the aphron in a mold; and (c) lyophilizing the frozen porous structure (claim 15). The method is further specified to comprise the step of covalently linking at least some of the amino acid

molecules (claim 16), and to adapting the structure to physically support the growth of living cells (claim 17). Claims 18 and 19 specify that the polymer and amino acid molecules be selected from the members of certain groups, respectively, while claims 20-23 limit the average diameter of the structure's interconnected spaces and the ratio of polymer to amino acid molecules. Claim 24 specifies that the lyophilized porous structure further comprise biologically active molecules attached to the structural framework, while claim 25 specifies that some of the amino acid molecules in the frozen and molded porous structure be linked to other amino acid molecules.

Bell *et al.* [A] disclose methods whereby a biopolymer solution is polymerized to form a gel that is freeze-dried and crosslinked with ultraviolet radiation to form a biopolymer foam. The foam is filled with a collagen solution and the combination is freeze-dried, or the foam is filled with a collagen solution containing extracellular matrix particulates and that combination is freeze-dried, thereby forming a foam to which extracellular matrix particulates are attached [Abstract]. Suitable biopolymers (which are nontoxic and bioabsorbable) include collagen, alginic acid, polyvinyl alcohol, and proteins such as laminin, fibronectin and fibrinogen activated with thrombin to form fibrin [col. 2, l. 5 ff]. The foams can be created in the form of strips, sheets, tubes and other shapes in the form of tissues or body parts to be replaced. Extracellular matrix particulates (to which cell growth factors are attached) can be bonded to the biopolymers [col. 2, l. 22 ff and l. 62 ff]. Bell *et al.* [A] do not disclose that the foam be an aphron or that it include amino acid molecules that are subsequently linked together

covalently. Bell *et al.* [A] also do not specify the pore size of the foam or the ratio of polymer molecules to amino acid molecules.

Sebba [U] discloses a device for generating suspensions of micron-sized bubbles called colloidal gas aphrons.

It therefore would have been obvious to one of ordinary skill in the art at the time of invention to substitute the method of making a colloidal gas aphron of Sebba [U] for the method of making a biopolymer foam of the primary reference (Bell *et al.* [A]) in order to arrive at the first step in the method of making a biodegradable porous structure of the instant application. This would constitute the substitution of a reasonable equivalent. The resulting aphron could then, with a reasonable expectation of success, be filled with a collagen solution that included extracellular matrix particles, formed into a desired shape and freeze-dried to obtain the method of the instant application. As it is obvious to change the order of addition of ingredients (MPEP 2144.04 IV.C.), the covalently-linked amino acid molecules of the instant application could be added to the initial mixture prior to forming the aphron, and would constitute the substitution of a reasonable equivalent for the collagen component of the primary reference (Bell *et al.* [A]). The average diameter of the interconnected spaces and the ratio of polymer to amino acid molecules could all be determined by a reasonable amount of experimentation. The claimed subject matter fails to patentably distinguish over the state of the art as represented by the cited references. Therefore, claims 15-25 are properly rejected under 35 U.S.C. § 103.

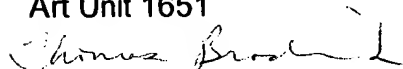
Art Unit: 1651

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Thomas Bradrick whose telephone number is (571) 272-8139. The examiner can normally be reached Monday through Friday between 8:30 a.m. and 6:30 p.m.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, M. Wityshyn can be reached on (571) 272-0926. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Thomas Bradrick
Patent Examiner
Art Unit 1651



SANDRA E. SAUCIER
PRIMARY EXAMINER



Notice of References Cited

Application/Control No. 10/314,453	Applicant(s)/Patent Under Reexamination NAIR ET AL.	
Examiner Thomas D. Bradrick	Art Unit 1651	Page 1 of 1

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
*	A	US-5,948,429	09-1999	Bell et al.	424/426
	B	US-			
	C	US-			
	D	US-			
	E	US-			
	F	US-			
	G	US-			
	H	US-			
	I	US-			
	J	US-			
	K	US-			
	L	US-			
	M	US-			

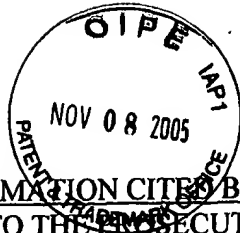
FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
	O					
	P					
	Q					
	R					
	S					
	T					

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
*	U	Sebba, F.: (1985). "An improved generator for micron-sized bubbles," Chemistry and Industry vol. 4, pp. 91-92. <i>IDS document. Do not copy to IFW.</i>
	V	
	W	
	X	

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.



INFORMATION CITED BY APPLICANTS THAT MAY BE MATERIAL
TO THE PROSECUTION OF THE SUBJECT APPLICATION

Applicants: P.D. Nair et al. Attorney Docket No. UWOTL120102
Application No.: 10/314,453 Group Art Unit: 1651
Filed: December 5, 2002
Title: BIODEGRADABLE, POROUS STRUCTURES USEFUL FOR GROWING
LIVING TISSUE, AND METHOD OF MANUFACTURE

U.S. PATENT DOCUMENTS

*Examiner Cite Initials No.	Document No.	Kind Code	Date (mm/dd/yyyy)	Name
<u>T.B.</u> U1	6,022,727		02/08/2000	Worden et al.
<u>T.B.</u> U2	6,087,158		07/11/2000	Worden et al.
<u>T.B.</u> U3	6,224,893	B1	05/01/2001	Langer et al.
<u>T.B.</u> U4	6,281,256	B1	08/28/2001	Harris et al.
<u>T.B.</u> U5	6,471,993	B1	10/29/2002	Shastri et al.

FOREIGN PATENT DOCUMENTS

None

OTHER INFORMATION

(Including Author, Title, Date, Pertinent Pages, Etc.)

*Examiner Cite Initial No.	
<u>T.B.</u> O1	Sebba, F., "An Improved Generator for Micron-Sized Bubbles," <i>Chemistry and Industry</i> 3:91-92, 1985.

Examiner Thomas Brosinski Date Considered 10-28-05

*Examiner: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

BFM:jlj